

## Vertical MIMCap Manufacturing Method

### ABSTRACT

5       A method of manufacturing a vertical metal-  
insulator-metal capacitor (MIMCap) (10) in regions (19)  
of an insulating layer (14). Trenches for both  
conductive lines and vertical MIMCap's are formed in the  
insulating layer (14), and regions (19) are covered by  
10   resist (20) while the conductive lines (24) are deposited  
on the wafer. The resist (20) is removed, and the MIMCap  
dielectric and top plate conductive material (28) is  
deposited, forming a vertical MIMCap in regions (19).